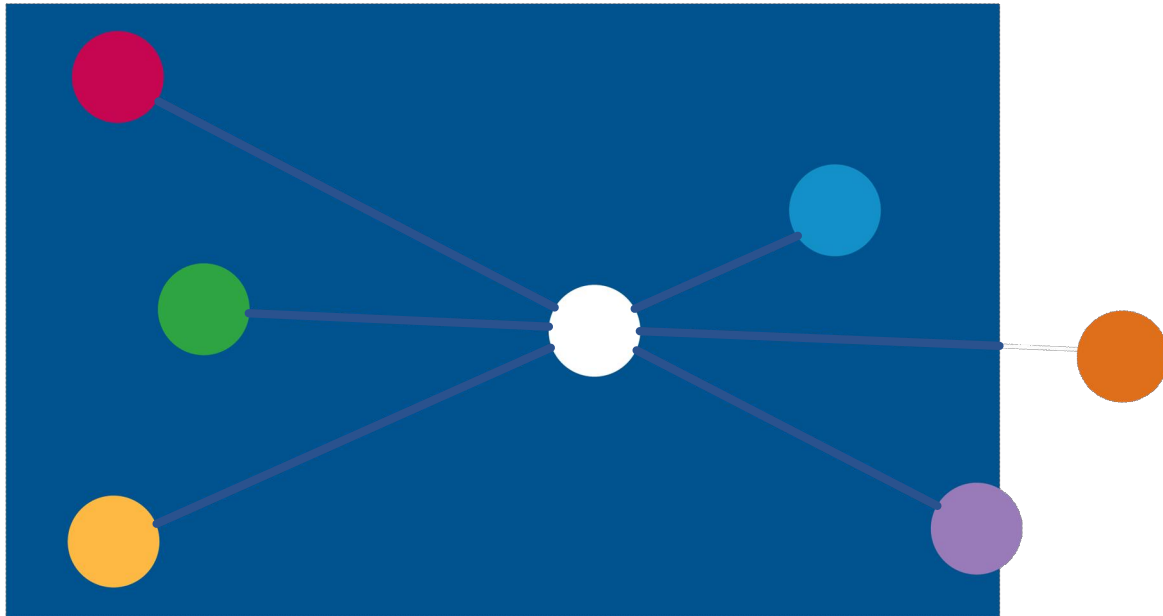


# REGIONAL



## Comprehensive Plan

Open Space & Habitat  
Land Use  
Air Quality  
Water  
Energy  
Solid Waste  
Security & Emergency  
Preparedness  
Economy  
Transportation

Helping Communities Achieve A Sustainable Future

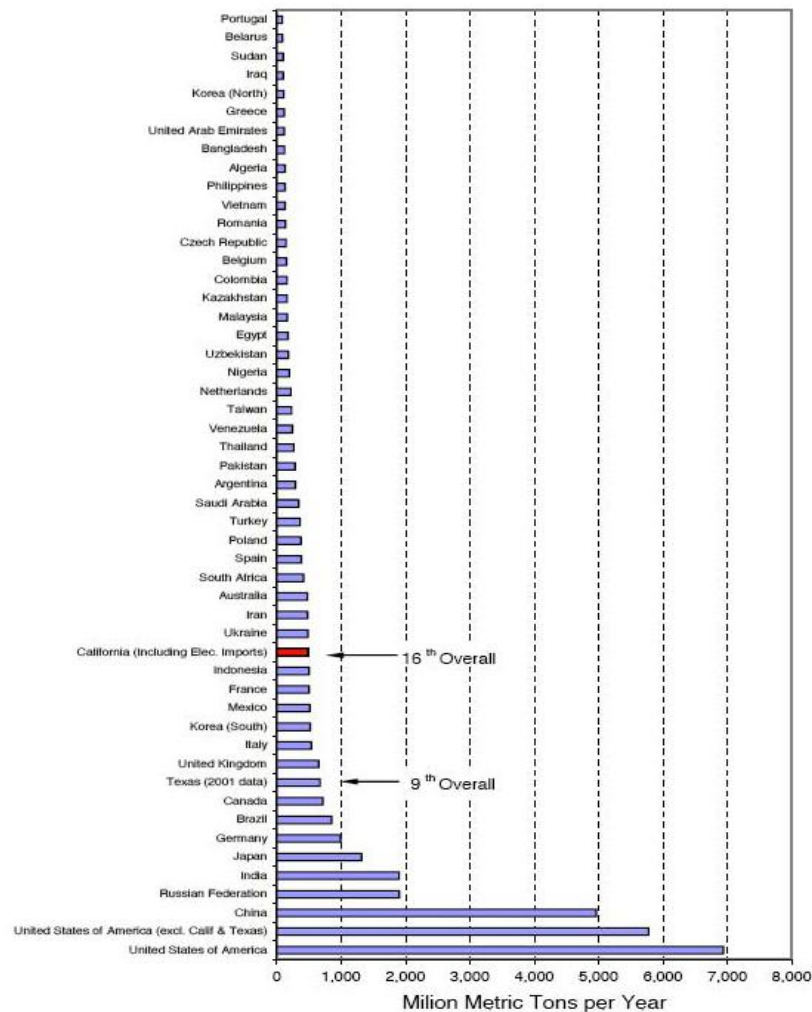
# WHY DO WE NEED AN RCP?

- Capitalize on State bond opportunities
- SAFETEA-LU
- Implement Compass
- Improve IGR process
- Support a Sustainable Region



# SCAG'S ROLE IN CLIMATE CHANGE

Figure 10 -- California GHG Emissions in a World-Scale Context (2002 data)

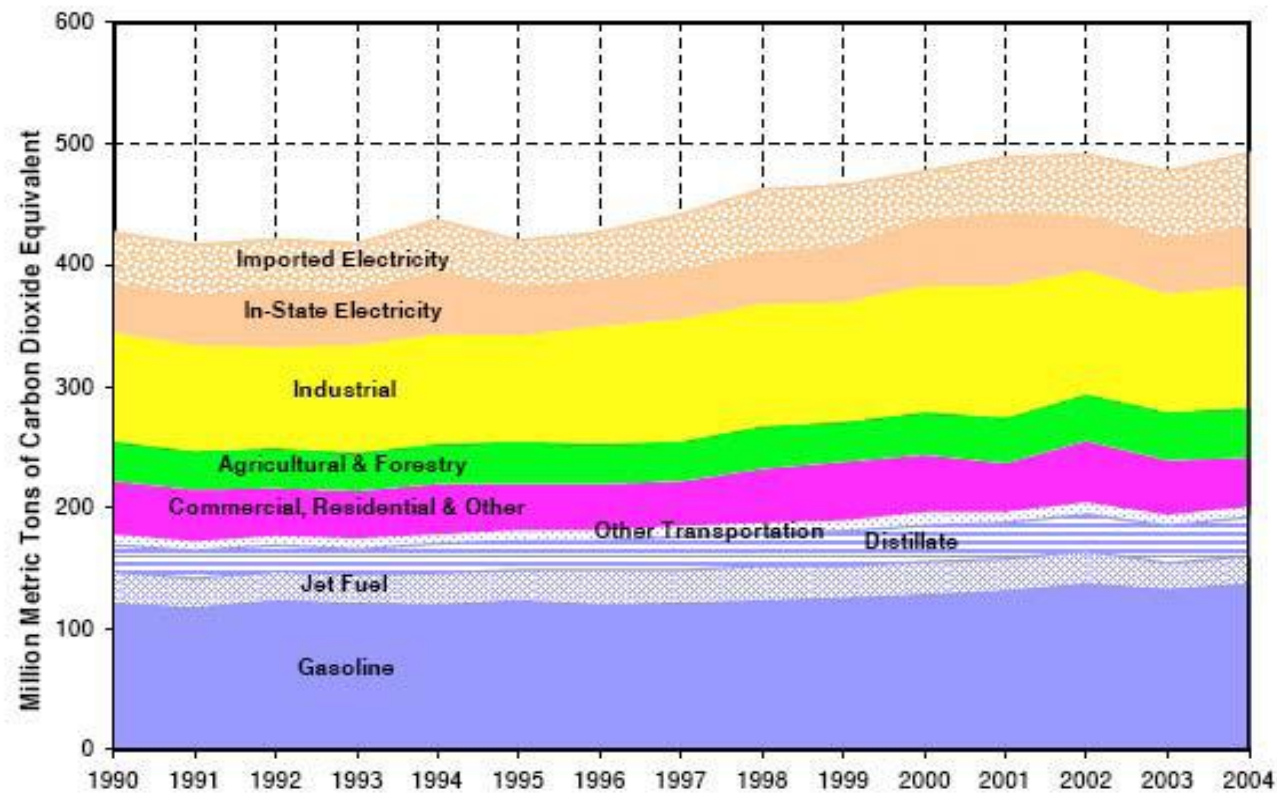


# CLIMATE CHANGE: NOT-SO-FUN FACTS

- 3 to 10.5°F rise in temperature by 2100. Extremely hot days could double from current 36 days per year.
- Heat-related deaths will increase
- Large wildfires could increase 30% in So. Cal, 90% in No. Cal
- More power plants and pollution
- Hotter summers damage leaves, premature ripening of wine grapes.
- Agricultural pests and weeds flourish
- Sea levels rise from 1-3 feet by 2100. Warmer waters fuel more intense winter storms. Flooding increases water-borne diseases.
- Less snowpack, less skiing, 30% less fresh water flow from Sierras
- Increased smog formation by 25-85%
- Sea level rise = saltwater intrusion = more groundwater contamination
- Less biodiversity, as some plants will decrease 60 to 80%.

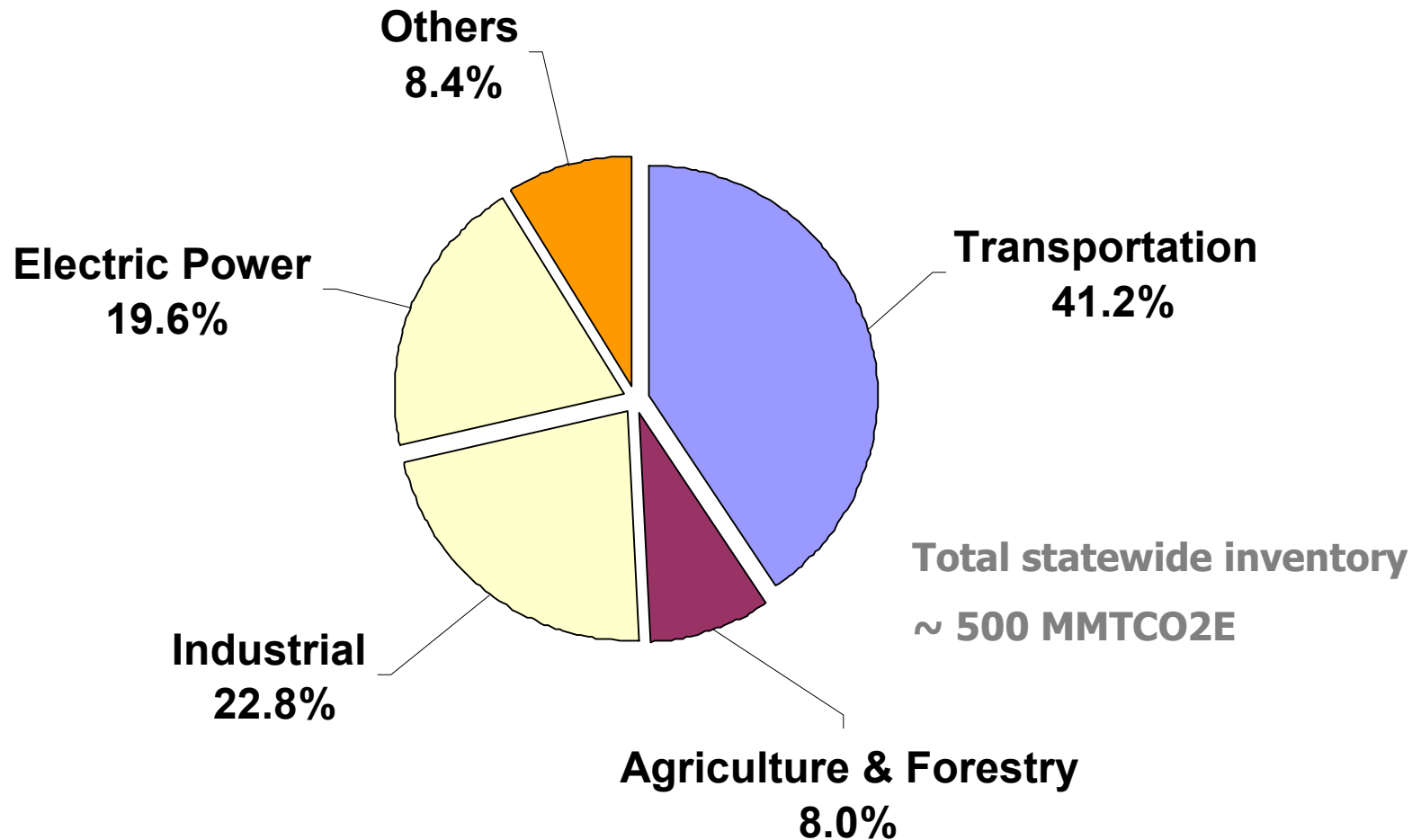
# AB 32: REVERSING TRENDS

Figure 1 -- California's Gross GHG Emissions Trends



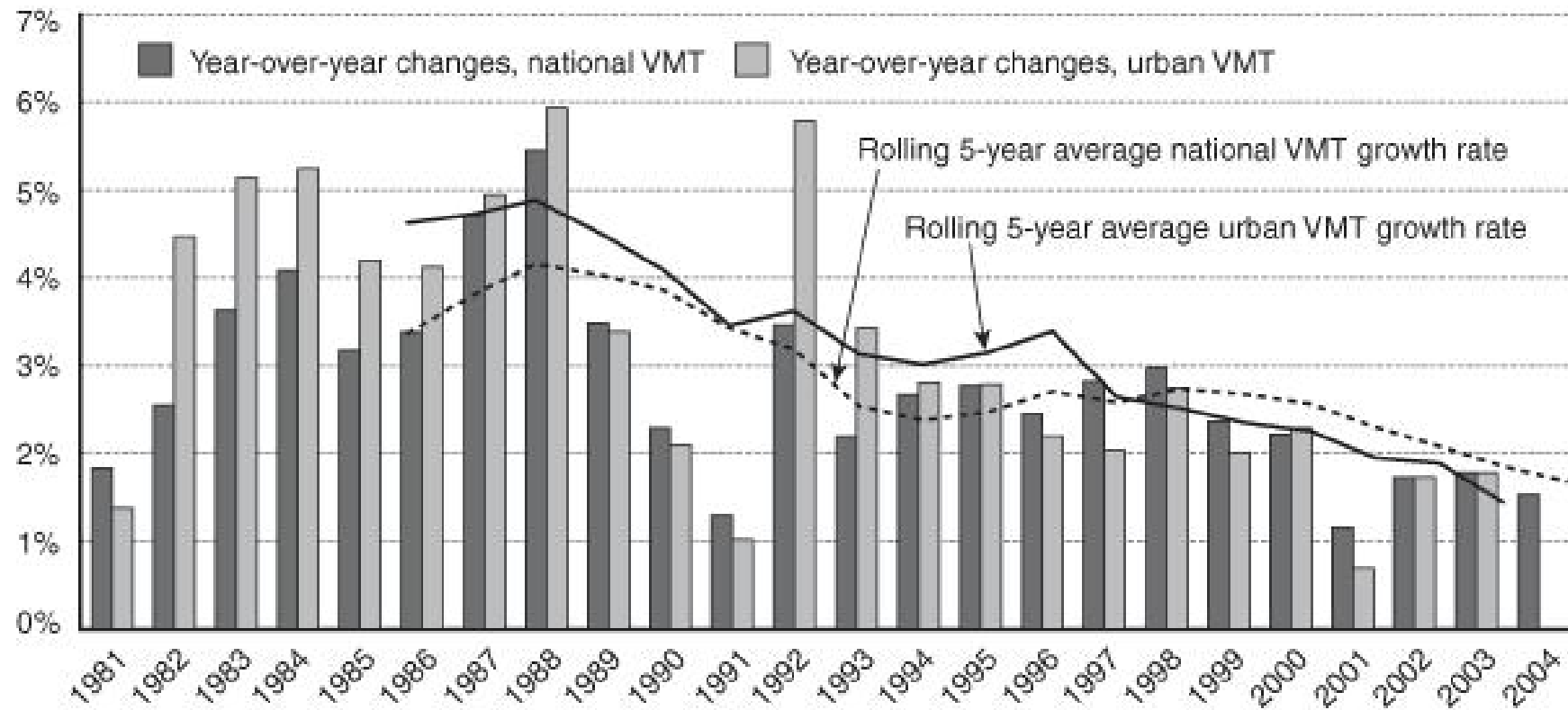
Source: California Energy Commission, Greenhouse Gas Inventory, Dec. 2006

# AB 32 AND TRANSPORTATION



Source: March 2006 CAT Report, adapted from CEC, 2005

# VMT TRENDS



Source: Federal Highway Administration

# RCP VISION

- **Vision**
  - Foster a Southern California region that addresses future needs while recognizing the interrelationship between economic prosperity, natural resource sustainability, and quality of life
  - Through measured performance and tangible outcomes, the RCP serves as both an action plan for implementation of short-term strategies and a call to action for strategic, long-term initiatives.



# RCP GUIDING PRINCIPLES

- **Improve Mobility for All Residents**
- **Foster Livability in All Communities**
- **Enable Prosperity for All People**
- **Promote Sustainability for Future Generations**

# CONNECTING THE DOTS

- **Vision**
- **Guiding Principles**
- **Goals**
  - Idealized future
  - Define sustainability
- **Outcomes**
  - Measures progress toward achieving goals
- **Action Plan**
  - Detailed implementation strategies
  - Constrained policies
  - Strategic initiatives

# NEXT STEPS

- Public outreach efforts
- Workshops with policy committees
- RCP chapter goals, outcomes, action plans to CEHD in September
- Release draft RCP October 2007
- Adopted concurrently with RTP
- RCP website updates:

<http://scag.ca.gov/rcp/>